TY. DOCKET NO.: 162/P60953US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

16 4 6 Box Seg.

In re the Application of:

JENSEN et al.

Serial No.: 09/060,294

Filed: April 15, 1998

Group Art Unit: 1646

Examiner: D. Romeo

For:

ENCODING SUCH AND VACCINES COMPRISING SUCH MODIFIED TNF-α MO

MODIFIED TNF-α AND DN

TRANSMITTAL

Assistant Commissioner of Patents Washington, D.C. 20231

Sir:

RECEIVED

JUL 2 6 1999

TECH CENTER 1600/2900

Sequence Listing and MS-DOS Compatible Sequence Listing in Transmitted herewith are an Amendment, the above-captioned patent application.

The fee has been calculated as shown below:

-	Claims		Highest	Present	Small Entity		Other Than A	
	Remain	ing	Number	Extra			Small Entity	
	After		Previously		Rate Addit.	(or)	Rate Addit.	
	Amendment		Paid For		Fee		Fee	
Total	39	_	39 =	0	x 09 = \$		x 18 = \$	
Indep.	05	-	05=	0.	x 39 = \$		x 78 = \$	
Firs	t Presenta	ation (of Multiple De	pendent Claims	<u>+130 = \$</u>		<u>+ 260 = \$</u>	
Total Additional Fee					\$		\$	

XXXX If a Petition for Extension of Time is necessary and the Petition and/or the check is not enclosed, this will act as the Petition and applicant herewith petitions the Commissioner to extend the time for response and charge any fees necessary under 37 CFR 1.17 (a)(1)-(5) to Deposit Account No. 06-1358. The Commissioner is also authorized to charge payment of any other additional fees associated with this communication or credit any overpayment to Deposit Account No. 06-1358. A duplicate copy of this sheet is attached.

Respectfully submitted,

JACOBSON, PRICH, HOLMAN & STERN, PLLC

By:

D. Douglas Price Registration No. 24,514

400 Seventh Street, N.W. Washington, D.C. 20004-2201 Atty. Docket No.: 162/P60953US1

Telephone: (202)638-6666

Date: July 23, 1999 DDP/PLC:dlb

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ATTY. DOCKET NO.: 162/P60953US1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re the Application of:

JENSEN et al.

Serial No.: 09/060,294

Filed: April 15, 1998

Group Art Unit: 1646

Examiner: D. Romeo

#78 M DISK

For: MODIFIED TNF- α MOLECULES, DNA ENCODING SUCH AND VACCINES COMPRISING SUCH MODIFIED TNF- α AND DNA

AMENDMENT

Assistant Commissioner of Patents
Washington, D.C. 20231

July 23, 1999

Sir:

Applicants respond to the Office Action (Paper No. 6) mailed June 23, 1999, as follows:

In order to comply with the Sequence Rules, namely, 37 CFR § 1-821 - § 1.825, Applicant submits the following:

- (1) Substitute paper copy of Sequence Listing; and
- (2) Computer Readable Form (CRF) of Sequence Listing.

The content of the computer readable form and the paper copy are the same and, where applicable, include no new matter, as required by 37 CFR § 1.821(e) - (g) or § 1.825(b) or (d).

Serial No.: 09/060,294

Atty. Docket No.: 162/P60953US1

Compliance with the Sequence Rules has been met. Notice thereof is awaited.

Respectfully submitted,

JACOBSON, PRICE, HOLMAN & STERN, PLLC

D. Douglas Price Registration No. 24,514

400 Seventh Street, N.W. Washington, D.C. 20004 Telephone: (202) 638-6666

Atty. Docket No.: 162/P60953US1

Date: July 23, 1999

DDP/PLC:dlb

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NOTICE TO COMPLY WITH REQUIREMENTS FOR PATENT APPLICATIONS CONTAINING NUCLEOTIDE SEQUENCE AND/OR AMINO ACID SEQUENCE DISCLOSURES

The nucleotide and/or amino acid sequence disclosure contained in this application does not comply with the requirements for such a disclosure as set forth in 37 C.F.R. 1.821 - 1.825 for the following reason(s):

PE		 This application clearly fails to comply with the requirements of 37 C.F.R. 1.821-1.825. Applicant's attention is directed to these regulations, published at 1114 OG 29, May 15, 1990 and at 55 FR 18230, May 1, 1990.
JUL 23 TRA	OLIN TO	2. This application does not contain, as a separate part of the disclosure on paper copy, a "Sequence Listing" as required by 37 C.F.R. 1.821(c).
WI & Th	A	3. A copy of the "Sequence Listing" in computer readable form has not been submitted as required by 37 C.F.R. 1.821(e).
		4. A copy of the "Sequence Listing" in computer readable form has been submitted. However, the content of the computer readable form does not comply with the requirements of 37 C.F.R. 1.822 and/or 1.823, as indicated on the attached copy of the marked -up "Raw Sequence Listing."
		5. The computer readable form that has been filed with this application has been found to be damaged and/or unreadable as indicated on the attached CRF Diskette Problem Report. A Substitute computer readable form must be submitted as required by 37 C.F.R. 1.825(d).
		6. The paper copy of the "Sequence Listing" is not the same as the computer readable form of the "Sequence Listing" as required by 37 C.F.R. 1.821(e).
		7. Other:
	App	olicant Must Provide:
	X	An initial or substitute computer readable form (CRF) copy of the "Sequence Listing".
		An initial or substitute paper copy of the "Sequence Listing", as well as an amendment directing its entry into the specification.
	<i>/</i> `	A statement that the content of the paper and computer readable copies are the same and, where applicable, include no new matter, as required by 37 C.F.R. 1.821(e) or 1.821(f) or 1.821(g) or 1.825(b) or 1.825(d).
	For	questions regarding compliance to these requirements, please contact:
	For For	Rules Interpretation, call (703) 308-4216 CRF Submission Help, call (703) 308-4212
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